FOR OFFICIAL USE ONLY 175208 ACCESS DB # _____

PLEASE PRINT CLEARLY

Scientific and Technical Information Center

SEARCH REQUEST FORM

Requester's Full Name: MARK BERCH Examiner #: 59193 Date: 0

Art Unit: 1624 Phone Number: 2- 0663 Serial Number: 10776697

Location (Bldg/Room#): 5C01 (Mailbox #): 5C18 Results Format Preferred (circle): PAPER DISK

****

To ensure an efficient and quality search, please attach a copy of the cover sheet, claims, and abstract or fill out the following:

Title of Invention: _____

Inventors (please provide full names): _____

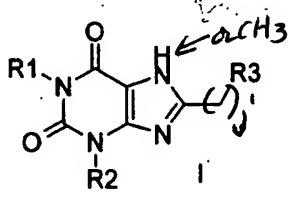
_____

Earliest Priority Date: _____

Search Topic:

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known.

For Sequence Searches Only *Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*



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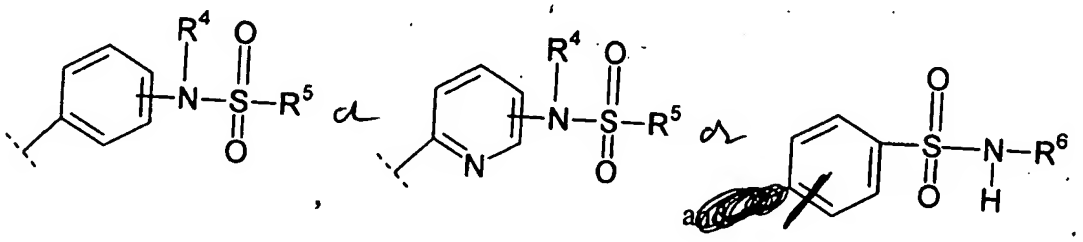
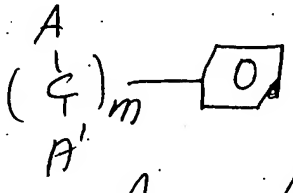
A, A' = H/CH3

R3 = 

R1 = alkyl or 

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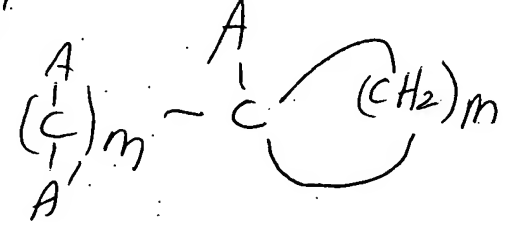
R2 = alkyl or 

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=> d his full

     (FILE 'HOME' ENTERED AT 09:55:48 ON 10 JAN 2006)

     FILE 'LREGISTRY' ENTERED AT 09:56:15 ON 10 JAN 2006
L1             STRUCTURE

     FILE 'REGISTRY' ENTERED AT 10:37:36 ON 10 JAN 2006
L2           1 SEA SSS SAM L1
               D SCAN
L3           7 SEA SSS FUL L1
               D SCAN

     FILE 'HCAPLUS' ENTERED AT 10:40:08 ON 10 JAN 2006
L4           2 SEA ABB=ON  PLU=ON  L3

     FILE 'CAOLD' ENTERED AT 10:40:19 ON 10 JAN 2006
L5           0 SEA ABB=ON  PLU=ON  L3

     FILE 'BEILSTEIN' ENTERED AT 10:40:31 ON 10 JAN 2006
L6           0 SEA SSS SAM L1
L7           0 SEA SSS FUL L1

     FILE 'MARPAT' ENTERED AT 10:41:13 ON 10 JAN 2006
L8           0 SEA SSS SAM L1
L9           3 SEA SSS FUL L1
L10          1 SEA ABB=ON  PLU=ON  L9 NOT L4


     FILE HOME

     FILE LREGISTRY
     LREGISTRY IS A STATIC LEARNING FILE

     NEW CAS INFORMATION USE POLICIES, ENTER HELP USAGETERMS FOR DETAILS.

     FILE REGISTRY
     Property values tagged with IC are from the ZIC/VINITI data file
     provided by InfoChem.

     STRUCTURE FILE UPDATES:    9 JAN 2006  HIGHEST RN 871542-42-6
     DICTIONARY FILE UPDATES:   9 JAN 2006  HIGHEST RN 871542-42-6

     New CAS Information Use Policies, enter HELP USAGETERMS for details.

     TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

       Please note that search-term pricing does apply when
       conducting SmartSELECT searches.

     ************************************************************
     *                                                          *
     * The CA roles and document type information have been removed from *
     * the IDE default display format and the ED field has been added,   *
     * effective March 20, 2005.  A new display format, IDERL, is now    *
     * available and contains the CA role and document type information. *
     *                                                          *
     ************************************************************
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Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

FILE HCAPLUS

FILE COVERS 1907 - 10 Jan 2006 VOL 144 ISS 3
FILE LAST UPDATED: 9 Jan 2006 (20060109/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE CAOLD
FILE COVERS 1907-1966
FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file supports REGlstRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

FILE BEILSTEIN
FILE LAST UPDATED ON OCTOBER 10, 2005

FILE COVERS 1771 TO 2005.
FILE CONTAINS 9,363,954 SUBSTANCES

>>>PLEASE NOTE: Reaction Data and substance data are stored in separate documents and can not be searched together in one query. Reaction data for BEILSTEIN compounds may be displayed immediately with the display codes PRE (preparations) and REA (reactions). A substance answer set retrieved after the search for a chemical name, a compounds with available reaction

information by combining with PRE/FA, REA/FA or more generally with RX/FA. The BEILSTEIN Registry Number (BRN) is the link between a BEILSTEIN compound and belonging reactions. For mo- detailed reaction searches BRNs can be searched as reaction partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN).<<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

****
* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST. *
* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE *
* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE *
* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS. *
* FOR PRICE INFORMATION SEE HELP COST *
****

NEW

*** PATENT NUMBERS (PN) AND BABS ACCESSION NUMBERS (BABSAN) CAN NOW BE SEARCHED, SELECTED AND TRANSFERRED.**

*** NEW DISPLAY FORMATS ALLREF, ALLP AND BABSAN SHOW ALL REFERENCES, ALL PATENT REFERENCES, OR ALL BABS ACCESSION NUMBERS FOR A COMPOUND AT A GLANCE.**

FILE MARPAT
FILE CONTENT: 1988-PRESENT (VOL 144 ISS 1 (20060101/ED)

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES (COVERAGE TO THESE DATES IS NOT COMPLETE):

US 6949561 27 SEP 2005
DE 1020040544 15 SEP 2005
EP 1582199 05 OCT 2005
JP 2005320486 17 OCT 2005
WO 2005110983 24 NOV 2005

Expanded G-group definition display now available.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

=> file hcaplus
FILE 'HCAPLUS' ENTERED AT 10:42:27 ON 10 JAN 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 10 Jan 2006 VOL 144 ISS 3
FILE LAST UPDATED: 9 Jan 2006 (20060109/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

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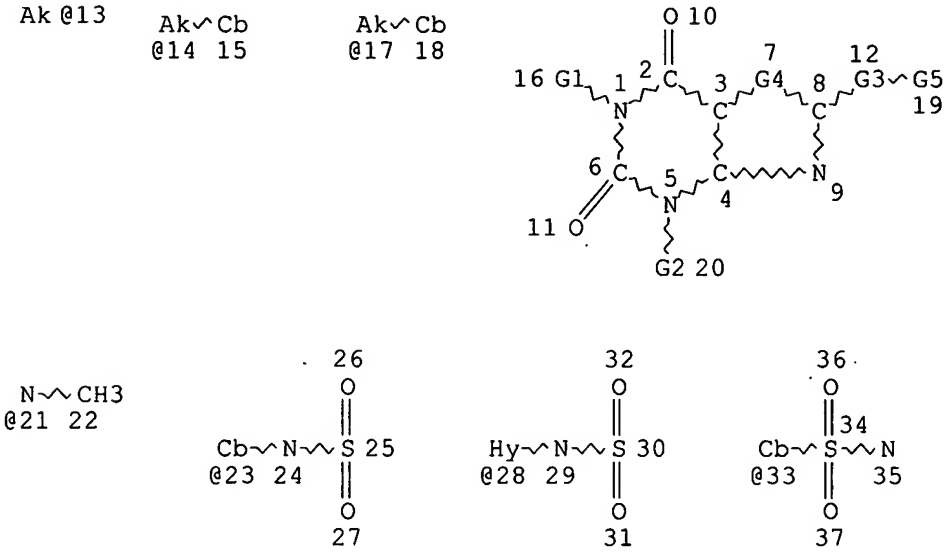
L1 STR



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REP G3=(1-3) C
VAR G4=NH/21
VAR G5=23/28/33
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CONNECT IS E2 RC AT 14
CONNECT IS E2 RC AT 17
DEFAULT MLEVEL IS ATOM
GGCAT IS MCY UNS AT 15
GGCAT IS SAT AT 18
GGCAT IS MCY UNS AT 23
GGCAT IS MCY UNS AT 28
GGCAT IS MCY UNS AT 33
DEFAULT ECLEVEL IS LIMITED
ECOUNT IS E6 C AT 15
ECOUNT IS E6 C AT 23
ECOUNT IS E5 C E1 N AT 28
ECOUNT IS E6 C AT 33

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 37

STEREO ATTRIBUTES: NONE
L3 7 SEA FILE=REGISTRY SSS FUL L1
L4 2 SEA FILE=HCAPLUS ABB=ON PLU=ON L3

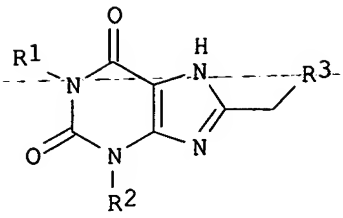
=> d l4 ibib abs hitstr 1-2

L4 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:718540 HCAPLUS <<LOGINID::20060110>>
DOCUMENT NUMBER: 141:225208
TITLE: Preparation of sulfonamide substituted xanthine derivatives as PEPCK inhibitors
INVENTOR(S): Foley, Louise Helen; Huby, Nicholas John Silvester; Pietranico-Cole, Sherrie Lynn; Yun, Weiya; Dunten, Pete William
PATENT ASSIGNEE(S): F. Hoffmann-La Roche A.-G., Switz.
SOURCE: PCT Int. Appl., 124 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004074288	A1	20040902	WO 2004-EP1289	20040212
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004192708	A1	20040930	US 2004-776697 ← This work	20040211
CA 2514472	AA	20040902	CA 2004-2514472	20040212
EP 1599477	A1	20051130	EP 2004-710346	20040212
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				

PRIORITY APPLN. INFO.:
US 2003-448562P P 20030219
US 2003-448652P P 20030219
US 2004-536561P P 20040115
WO 2004-EP1289 W 20040212

OTHER SOURCE(S): MARPAT 141:225208
GI



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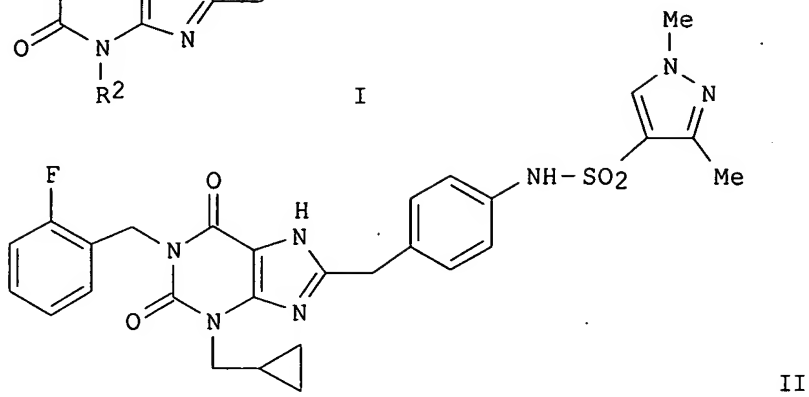


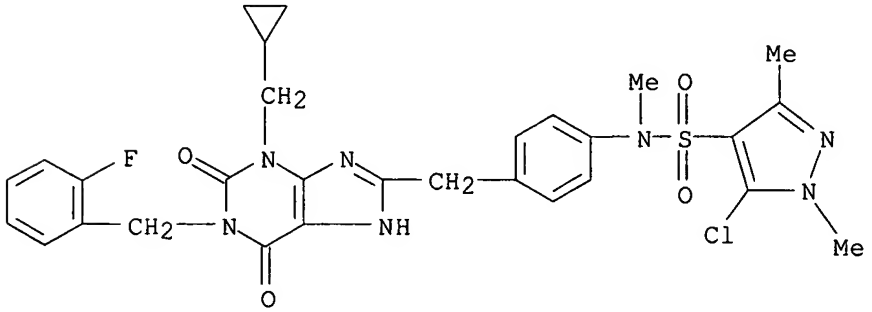
II

AB Sulfonamide substituted xanthine derivs. of formula I [R1 = alkyl, phenylalkyl, halophenyl-alkyl; R2 = alkyl, cycloalkyl-alkyl; R3 = (substituted) sulfonamide Ph or pyridyl], or pharmaceutically acceptable salts or prodrugs thereof, are prepared The compds. show activity as modulators of gluconeogenesis. Pharmaceutical compns. containing I are described. Thus, II was prepared from 4-amino-2,6-dihydroxypyrimidine, 2-fluorobenzyl, (4-tert-butoxycarbonylaminophenyl)acetic acid, cyclopropylmethyl bromide and 5-chloro-1,3-dimethylpyrazole-4-sulfonyl chloride. The IC50 of II was 0.15 μM in PEPCK enzymic assay.

IT **748147-45-7P 748147-63-9P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of sulfonamide xanthine derivs. as PEPCK inhibitors for the treatment of type 2 diabetes)

RN 748147-45-7 HCAPLUS

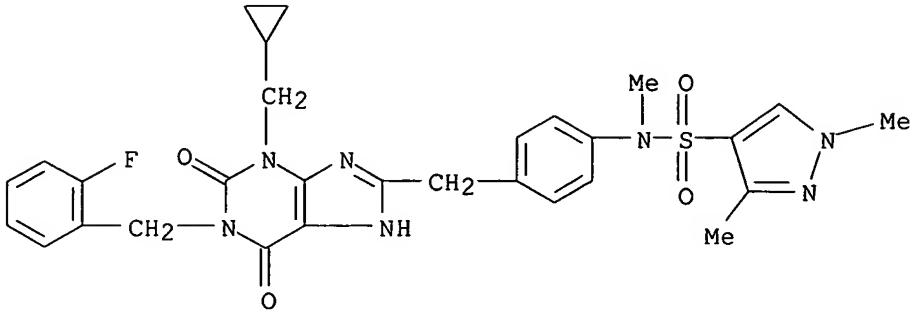
CN 1H-Pyrazole-4-sulfonamide, 5-chloro-N-[4-[[3-(cyclopropylmethyl)-1-[(2-fluorophenyl)methyl]-2,3,6,7-tetrahydro-2,6-dioxo-1H-purin-8-yl]methyl]phenyl]-N,1,3-trimethyl- (9CI) (CA INDEX NAME)



RN 748147-63-9 HCAPLUS

CN 1H-Pyrazole-4-sulfonamide, N-[4-[[3-(cyclopropylmethyl)-1-[(2-

fluorophenyl)methyl]-2,3,6,7-tetrahydro-2,6-dioxo-1H-purin-8-yl]methyl]phenyl]-N,1,3-trimethyl- (9CI) (CA INDEX NAME)



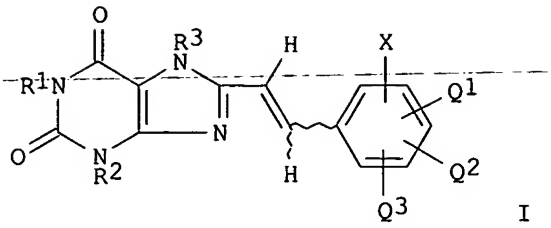
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1995:168999 HCAPLUS <<LOGINID::20060110>>
DOCUMENT NUMBER: 122:81388
TITLE: (Styryl)xanthine-derivatives adenosine A2 receptor antagonists
INVENTOR(S): Suzuki, Fumio; Shimada, Junichi; Koike, Nobuaki; Kase, Hiroshi; Nakamura, Joji; Shiozaki, Shizaki; Nonaka, Hiromi
PATENT ASSIGNEE(S): Kyowa Hakko Kogyo Co., Ltd., Japan
SOURCE: Can. Pat. Appl., 69 pp.
CODEN: CPXXEB
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CA 2112031	AA	19940625	CA 1993-2112031	19931221
JP 06239862	A2	19940830	JP 1993-316132	19931216
JP 3165769	B2	20010514		
NO 9304792	A	19940627	NO 1993-4792	19931223
EP 607607	A1	19940727	EP 1993-120842	19931223
EP 607607	B1	19960918		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
AT 143019	E	19961015	AT 1993-120842	19931223
US 5670498	A	19970923	US 1995-527497	19950913

PRIORITY APPLN. INFO.: JP 1992-344116 A 19921224
US 1993-171602 B1 19931222

OTHER SOURCE(S): MARPAT 122:81388
GI



I

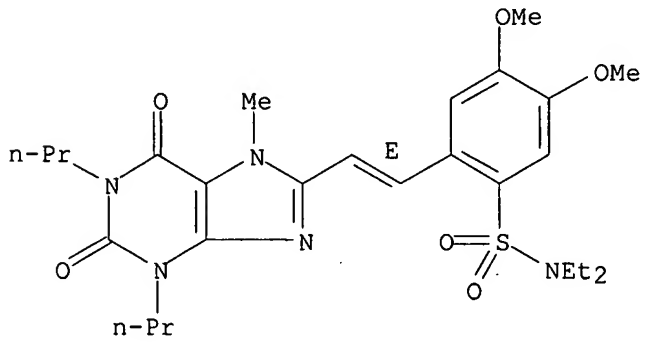
AB The title compds. [I; Q1-Q3 = H, lower alkyl, lower alkoxy, halogen; R1-R3 = H, lower alkyl; X = COR4, SO2R5; R4 = H, HO, lower alkyl, lower alkoxy; R5 = (un)substituted NH2, etc.], useful as adenosine A2 receptor antagonists for the treatment of Parkinson's disease (no data), depression (no data), etc., are prepared and I-containing formulations presented. Thus, (E)-8-(3-acetylstyryl)-1,3-diethyl-7-methylxanthine, m.p. 221.4-221.8°, was prepared and demonstrated 85% inhibition. of 3H-CGS 21680 binding to rat brain-derived adenosine A2 receptors at 10-7 mol (Ki = 13 nM).

IT **160434-10-6P 160434-11-7P 160434-15-1P 160434-23-1P**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(styrylxanthine adenosine A2 receptor antagonists)

RN 160434-10-6 HCAPLUS

CN Benzenesulfonamide, N,N-diethyl-4,5-dimethoxy-2-[2-(2,3,6,7-tetrahydro-7-methyl-2,6-dioxo-1,3-dipropyl-1H-purin-8-yl)ethenyl]-, (E)- (9CI) (CA INDEX NAME)

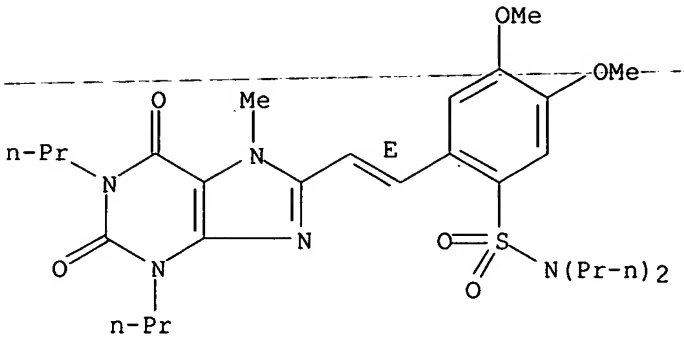
Double bond geometry as shown.



RN 160434-11-7 HCAPLUS

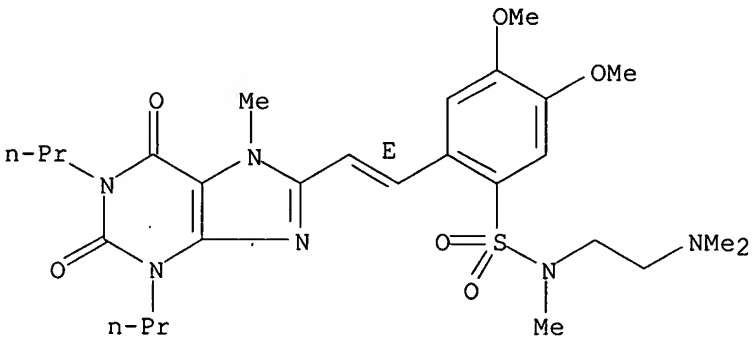
CN Benzenesulfonamide, 4,5-dimethoxy-N,N-dipropyl-2-[2-(2,3,6,7-tetrahydro-7-methyl-2,6-dioxo-1,3-dipropyl-1H-purin-8-yl)ethenyl]-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 160434-15-1 HCAPLUS
CN Benzenesulfonamide, N-[2-(dimethylamino)ethyl]-4,5-dimethoxy-N-methyl-2-[2-(2,3,6,7-tetrahydro-7-methyl-2,6-dioxo-1,3-dipropyl-1H-purin-8-yl)ethenyl]-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

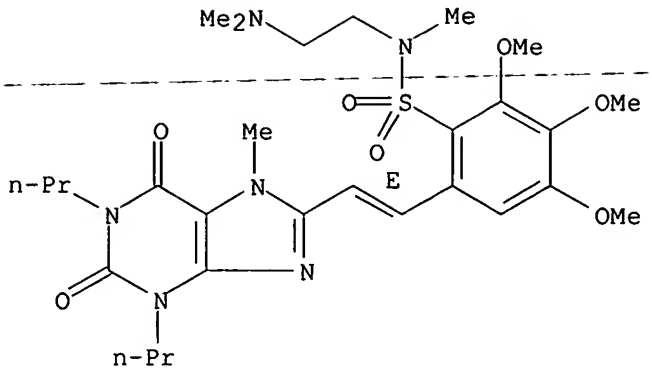


RN 160434-23-1 HCAPLUS
CN Benzenesulfonamide, N-[2-(dimethylamino)ethyl]-2,3,4-trimethoxy-N-methyl-6-[(1E)-2-(2,3,6,7-tetrahydro-7-methyl-2,6-dioxo-1,3-dipropyl-1H-purin-8-yl)ethenyl]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 160434-22-0
CMF C28 H42 N6 O7 S

Double bond geometry as shown.



CM 2

CRN 110-17-8
CMF C4 H4 O4

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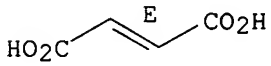
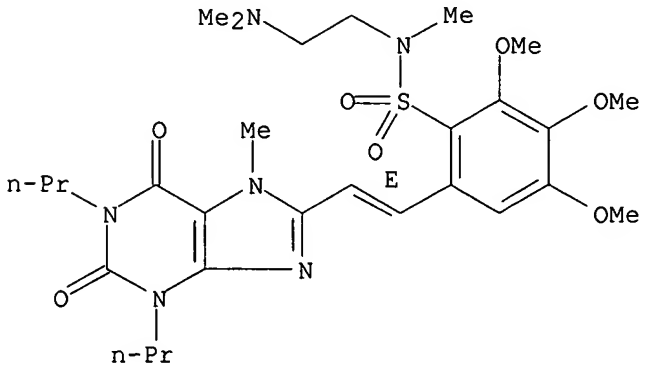


IT **160434-22-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(styrylxanthine adenosine A2 receptor antagonists)
RN 160434-22-0 HCAPLUS
CN Benzenesulfonamide, N-[2-(dimethylamino)ethyl]-2,3,4-trimethoxy-N-methyl-6-[2-(2,3,6,7-tetrahydro-7-methyl-2,6-dioxo-1,3-dipropyl-1H-purin-8-yl)ethenyl]-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



=> file beilstein
FILE 'BEILSTEIN' ENTERED AT 10:43:37 ON 10 JAN 2006

FILE LAST UPDATED ON OCTOBER 10, 2005

FILE COVERS 1771 TO 2005.
*** FILE CONTAINS 9,363,954 SUBSTANCES ***

>>>PLEASE NOTE: Reaction Data and substance data are stored in
separate documents and can not be searched together in one query.
Reaction data for BEILSTEIN compounds may be displayed
immediately with the display codes PRE (preparations) and REA
(reactions). A substance answer set retrieved after the search
for a chemical name, a compounds with available reaction
information by combining with PRE/FA, REA/FA or more generally
with RX/FA. The BEILSTEIN Registry Number (BRN) is the link
between a BEILSTEIN compound and belonging reactions. For mo
detailed reaction searches BRNs can be searched as reaction
partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN).<<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

```
**********************************************************************
* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST.                *
* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE   *
* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE          *
* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS.                        *
* FOR PRICE INFORMATION SEE HELP COST                                *
**********************************************************************
```

NEW

* **PATENT NUMBERS (PN) AND BABS ACCESSION NUMBERS (BABSAN) CAN NOW BE SEARCHED, SELECTED AND TRANSFERRED.**
* **NEW DISPLAY FORMATS ALLREF, ALLP AND BABSAN SHOW ALL REFERENCES, ALL PATENT REFERENCES, OR ALL BABS ACCESSION NUMBERS FOR A COMPOUND AT A GLANCE.**

```
=> file marpat
FILE 'MARPAT' ENTERED AT 10:43:55 ON 10 JAN 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2006 American Chemical Society (ACS)

FILE CONTENT: 1988-PRESENT (VOL 144 ISS 1 (20060101/ED)

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US    6949561 27 SEP 2005
DE 1020040544 15 SEP 2005
EP    1582199 05 OCT 2005
JP 2005320486 17 OCT 2005
WO 2005110983 24 NOV 2005

Expanded G-group definition display now available.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

=> d que stat l10
L1              STR
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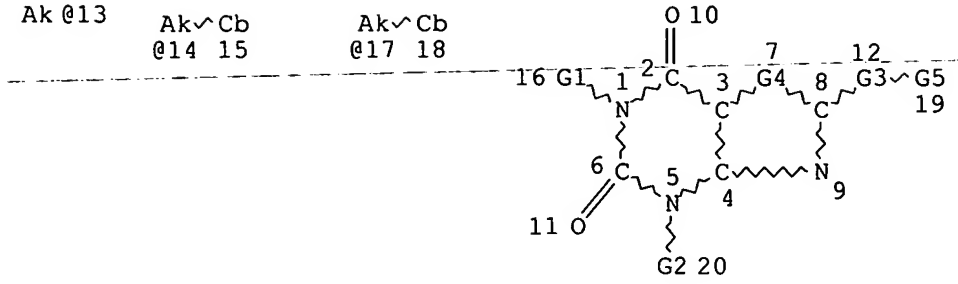
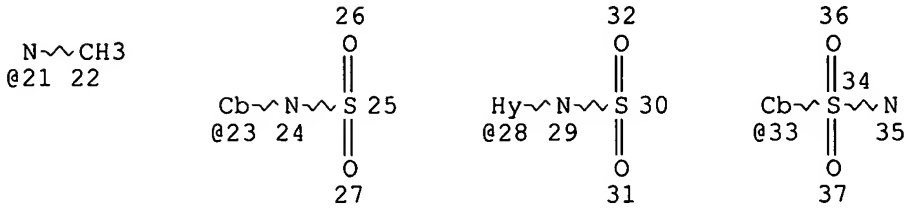




VAR G1=13/14
VAR G2=13/17
REP G3=(1-3) C
VAR G4=NH/21
VAR G5=23/28/33
NODE ATTRIBUTES:
CONNECT IS E1 RC AT 13
CONNECT IS E2 RC AT 14
CONNECT IS E2 RC AT 17
DEFAULT MLEVEL IS ATOM
GGCAT IS MCY UNS AT 15
GGCAT IS SAT AT 18
GGCAT IS MCY UNS AT 23
GGCAT IS MCY UNS AT 28
GGCAT IS MCY UNS AT 33
DEFAULT ECLEVEL IS LIMITED
ECOUNT IS E6 C AT 15
ECOUNT IS E6 C AT 23
ECOUNT IS E5 C E1 N AT 28
ECOUNT IS E6 C AT 33

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 37

STEREO ATTRIBUTES: NONE
L3 7 SEA FILE=REGISTRY SSS FUL L1
L4 2 SEA FILE=HCAPLUS ABB=ON PLU=ON L3
L9 3 SEA FILE=MARPAT SSS FUL L1
L10 1 SEA FILE=MARPAT ABB=ON PLU=ON L9 NOT L4

=> d l10 ibib abs qhit 1

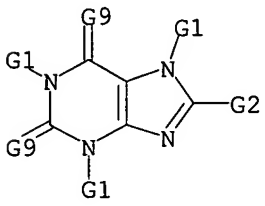
L10 ANSWER 1 OF 1 MARPAT COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 134:320889 MARPAT <<LOGINID::20060110>>

TITLE: Remedy for eating disorders
INVENTOR(S): Hara, Takuji; Ishikawa, Yumiko; Ryomoto, Tetsuya
PATENT ASSIGNEE(S): Kyowa Hakko Kogyo Co., Ltd, Japan
SOURCE: PCT Int. Appl., 24 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

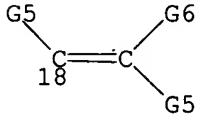
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001032182	A1	20010510	WO 2000-JP7586	20001027
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2388176	AA	20010510	CA 2000-2388176	20001027
AU 2000079620	A5	20010514	AU 2000-79620	20001027
EP 1234576	A1	20020828	EP 2000-970169	20001027
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
US 2005176739	A1	20050811	US 2005-104623	20050413
PRIORITY APPLN. INFO.:			JP 1999-310138	19991029
			WO 2000-JP7586	20001027
			US 2002-111446	20020425

AB Remedies for eating disorders contain xanthine derivs. (Markush structure given) as the active ingredients. Compds. of this invention increased food intake in rats. Formulations are given.

MSTR 1



G1 = Et
G2 = 18



G6 = Ph (opt. substd. by (1-3) G11)

G9 = O
G11 = dialkylaminosulfonyl <each alkyl containing 1-6 C>
Patent location: claim 1
Note: or pharmacologically acceptable salts

REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT